



4845 Pearl East Circle  
Suite 300  
Boulder, CO 80301  
(720) 931-3000, Fax (720) 931-3001

**RECEIVED  
CENTRAL FAX CENTER**

**DEC 16 2005**

Direct Dial Number:  
(720) 931-3012

[www.lathropgage.com](http://www.lathropgage.com)

2345 Grand Boulevard,  
Suite 2800  
Kansas City, MO 64108-2612  
(816) 292-2000, Fax (816) 292-2001

230 Park Avenue  
Suite 1847  
New York, NY 10169  
(212) 850-6220, Fax (212) 850-6221

314 East High Street  
Jefferson City, MO 65101  
(573) 893-4336, Fax (573) 893-5398

10851 Mastin Blvd.  
Building 82, Suite 1000  
Overland Park, KS 66210-1669  
(913) 451-5100, Fax (913) 451-0875

1845 S. National  
Springfield, MO 65808-4288  
(417) 886-2000, Fax (417) 886-9126

1010 Market Street  
Suite 1300  
St. Louis, MO 63101-2000  
(314) 613-2500, Fax (314) 613-2550

1200 G Street, N.W.  
Suite 800  
Washington, D.C. 20005  
(202) 434-8984, Fax (202) 434-8992

**December 16, 2005**

**From: Dan Cleveland, Jr.**

**Matter No.: 399483**

To:	Company:	Fax Number:	Phone Number:
Mail Stop: Amendment, Attn: Examiner Ly	U.S. Patent Office	(571) 273-8300	

*Number of Pages Transmitted (including this cover sheet): 12*

**Message:**

First Named Applicant:  
Christopher M. Fender et al.

Examiner: Cheyne D. Ly

Serial No.: 10/079,468

Group Art Unit: 1631

Filed: February 19, 2002

Confirmation No. 6678

**For: USE OF INFRARED SPECTROSCOPY  
IN GENOTYPIC ANALYSIS**


If you have a problem receiving this facsimile, please call: (720) 931-3000

Fax Attendant: *Queen*

**CONFIDENTIALITY NOTE:**

The information in this facsimile message ("fax") is sent by an attorney or his/her agent, is intended to be confidential and for the use of only the individual or entity named above. The information may be protected by attorney/client privilege, work product immunity or other legal rules. If the reader of this message is not the intended recipient, you are notified that retention, dissemination, distribution or copying of this fax is strictly prohibited. If you receive this fax in error, please notify us immediately by telephone and return it to the address above. Thank you.

**RECEIVED  
CENTRAL FAX CENTER****DEC 16 2005**

<b>CERTIFICATE OF FACSIMILE TRANSMISSION 37 CFR 1.8</b>			<b>Matter No.</b>
Applicant(s): Christopher M. Fender			399483
<b>Serial No.</b>	<b>Filing Date</b>	<b>Examiner</b>	<b>Group Art Unit</b>
10/079,468	February 19, 2002	Cheyne D. Ly	1631
<b>Invention</b> <b>USE OF INFRARED SPECTROSCOPY IN GENOTYPIC ANALYSIS</b>			
<p>I hereby certify that the following: Facsimile Cover Sheet (1 page); Transmittal Form (1 page); Amendment (7 pages); Petition For Extension of Time Under 37 CFR 1.136(a) (1 page in duplicate); authorization to charge Deposit Account No. 12-0600 in the amount of \$1020.00 for the extension fee; authorization to charge additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600; are being sent via facsimile transmission to Mail Stop: Amendment, Attn: Examiner Ly, c/o the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16th day of December, 2005</p>			
<div style="text-align: right;"><u>Karen Jodzio-Head</u> <small>Name of Transmitter</small></div>			
<div style="text-align: right;"> <small>Signature of Transmitter</small></div>			
<div style="text-align: right;"><u>(571) 273-8300</u> <small>Facsimile No.</small></div>			

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

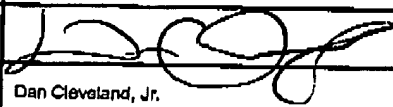
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

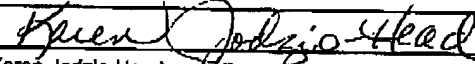
<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/079,468	
	Filing Date	February 19, 2002	
	First Named Inventor	Christopher M. Fender	
	Art Unit	1631	
	Examiner Name	Cheyne D. Ly	
Total Number of Pages in This Submission	12	Attorney Docket Number	399483

RECEIVED  
CENTRAL FAX CENTER

DEC 16 2005

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile Facsimile Cover Sheet
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	LATHROP & GAGE LC		
Signature			
Printed Name	Dan Cleveland, Jr.		
Date	December 16, 2005	Reg. No.	38,108

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Karen Jodzlo-Head	Date	December 16, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.